

INTERNATIONAL SEARCH REPORT

International Application No

PCT/DK 03/00651

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K14/575

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01 04156 A (LARSEN BJARNE DUE ;NEVE SOEREN (DK); MIKKELSEN JENS DAMSGAARD (DK)) 18 January 2001 (2001-01-18)	1,7-11, 26-28, 36,39, 45,51-66
A	claims 1-3,6,10,29-33,40-48	2-6, 12-25, 29-35, 37,38, 40-44, 46-50
A	--- DE 196 37 230 A (BOEHRINGER MANNHEIM GMBH) 19 March 1998 (1998-03-19) page 2, line 59 - line 63 page 3, line 43 -page 4, line 16 --- -/-	1-66

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

12 March 2004

Date of mailing of the international search report

25. 03. 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 66629 A (AMYLIN PHARMACEUTICALS INC) 9 November 2000 (2000-11-09) page 9, line 29 -page 10, line 2 abstract	1-66
A	--- WO 99 43708 A (MADSEN KJELD ;NOVONORDISK AS (DK); HUUSFELDT PER OLAF (DK); KNUDSE) 2 September 1999 (1999-09-02) page 32, line 1 - line 19 -----	1-66

Form PCT/ISA/210 (continuation of second sheet) (July 1992)

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0104156	A	18-01-2001	EP 1076066 A1	14-02-2001
			AT 242267 T	15-06-2003
			AU 5966000 A	30-01-2001
			CA 2378431 A1	18-01-2001
			CN 1376166 T	23-10-2002
			DE 60003182 D1	10-07-2003
			WO 0104156 A1	18-01-2001
			DK 1196444 T3	29-09-2003
			EP 1196444 A1	17-04-2002
			EP 1329458 A2	23-07-2003
			JP 2003505347 T	12-02-2003
			NZ 517012 A	28-02-2003
			PT 1196444 T	31-10-2003
			US 6528486 B1	04-03-2003
			ZA 200200156 A	19-05-2003
DE 19637230	A	19-03-1998	DE 19637230 A1	19-03-1998
			AU 723694 B2	31-08-2000
			AU 3173297 A	05-01-1998
			BR 9710452 A	17-08-1999
			CA 2257119 A1	11-12-1997
			CN 1227567 A	01-09-1999
			WO 9746584 A1	11-12-1997
			EP 0915910 A1	19-05-1999
			JP 2000516912 T	19-12-2000
			KR 2000016389 A	25-03-2000
			TR 9802789 T2	22-03-1999
WO 0066629	A	09-11-2000	AU 4688300 A	17-11-2000
			BR 0010705 A	05-02-2002
			CA 2372214 A1	09-11-2000
			CN 1372570 T	02-10-2002
			EP 1175443 A1	30-01-2002
			JP 2002544127 T	24-12-2002
			WO 0066629 A1	09-11-2000
WO 9943708	A	02-09-1999	AU 3247799 A	15-09-1999
			WO 9943708 A1	02-09-1999
			EP 1056775 A1	06-12-2000
			JP 2003522099 T	22-07-2003
			US 6268343 B1	31-07-2001
			US 2003199672 A1	23-10-2003
			US 2001011071 A1	02-08-2001
			US 2001047084 A1	29-11-2001
			ZA 9901571 A	02-09-1999

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 52-63
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; It is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Claims Nos.: 52-63

Claims 52-63 relate to methods of treatment of the human or animal body by surgery or by therapy or diagnostic methods practised on the human or animal body (PCT Rule 39.1(iv)). Nevertheless, a search has been executed for these claims. The search has been based on the alleged effects of the compounds or compositions.